

## Eddie Sleeper

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**From:** Cynthia Curtis <cynniecurtis@gmail.com>  
**Sent:** Tuesday, May 29, 2018 12:12 PM  
**To:** Rep. Gary Glenn (District 98); Rep. Roger Hauck (District 99); Rep. Tom Barrett (District 71); Rep. Triston Cole (District 105); Rep. Jim Tedder (District 43); Rep. Joseph Bellino, Jr. (District 17); Rep. Diana Farrington (District 30); Rep. Beth Griffin (District 66); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. James Lower (District 70); Rep. John Reilly (District 46); Rep. Donna Lasinski (District 52); Rep. Scott Dianda (District 110); Rep. LaTanya Garrett (District 7); Rep. Darrin Camilleri (District 23); Rep. Brian Elder (District 96); Rep. Patrick Green (District 28); Rep. Tim Sneller (District 50); Eddie Sleeper  
**Subject:** NO on SB637, SB894 and ANY other 5G infrastructure bill

I was at your hearing this morning.

It looks like it is a no-brainer to vote a resounding NO!!! on these bills, since

1. 5G won't actually help our underserved rural areas, as it is not financially rewarding enough for the industry
2. EACH telecom company could have transmitter-loaded poles, several to a block, since they are unable to co-locate on the same pole (ugly, cumbersome, and invasive)
3. the health consequences are so pervasive and devastating, with ALL of us affected, because wireless radiation messes with our own electric bodily communication systems. (Granted, only some of us are affected immediately, with others damaged only following cumulative exposure, but children are hardest hit, due to their undeveloped blood-brain barrier.)
4. not mentioned, but there is also well-documented evidence that electromagnetic radio frequency radiation similarly affects our birds and bees, by messing with their ability to navigate, and probably other functions as well
5. our property rights, and our ability to seek personal redress for damages are completely removed (even the insurance industry has classified the wireless industry uninsurable!)

Why not, instead,

1. promote research into safer and less invasive wireless options
2. make more widely known
  - a. the thoroughly researched and documented dangers of wireless technology to date
  - b. the protective precautions we can use, because we do all love our smart phones, especially

I have heard several knowledgeable folks say that this 5G push from industry is at its core a grab for our (lucrative-for-them) data, NOT a desire to actually serve Michigan's underserved communities' needs for enhanced communication.

These bills are not the answer. We need SAFE communication options, and ones which respect our personal and property rights.

Thank you all for your questions, and for your careful consideration of how you may best serve the rights and safety of Michigan.

## **Eddie Sleeper**

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**From:** Jim & Paulette Olah <jropro@twmi.rr.com>  
**Sent:** Tuesday, May 29, 2018 11:03 AM  
**To:** Eddie Sleeper  
**Subject:** Committee Meeting on Rollout of 5G Tech.

To Whom it May Concern:

I am Paulette Olah, of Livonia, MI, and I stand in opposition to the rollout of 5G Technology! The woman from Israel who spoke this morning on the dangers of this technology was extremely knowledgeable and convincing! Please share my opinion of this bill with all the committee members. I want them to remember what they heard about the dangers of this technology and to do the right thing! I'm sure most, if not all the committee members have spouses and or children or grandchildren. We're hearing about this ahead of time! It's not too late to say "no!"

Thank you.

To the UN, WHO, EU and national leaders and politicians

**Moratorium on 5G rollout; Extensive independent research on health and environmental effects of genuine, modulated 5G radiation is essential** (See comments p 4)

We the undersigned, more than ??? scientists and ??? medical doctors from ?? countries, recommend a moratorium on the roll out of the 5G (fifth generation wireless network) including 5G from space satellites, until hazards for human health and the environment have been fully investigated by scientists truly independent from industry and are mitigated. All this new 5G technology will substantially increase exposure to radio frequency electromagnetic fields (RF-EMF) on top of the 2G, 3G, 4G, Wi-Fi, etc. for telecommunications already in place. RF-EMF and also lower EMF frequencies have been proven harmful for humans and the environment.

(Note: Blue links are 50+ references). (Magenta = 15-20 links to be added) (Red text = to be made more precise. Additions made by Kevin Mottus and ADC = Agostino di Ciaula, research leader of ISDE International now in. black

**5G leads to massive increase of mandatory exposure to wireless radiation**

5G technology is effective only over a short distance. It is poorly transmitted through solid material. MILLIONS OF new antennas will be required and full-scale implementation will REQUIRE antennas every 10 to 12 houses in urban areas, thus *massively increasing cumulative (=long time from all sources) mandatory RF-EMF radiation exposure.*

With "the ever more extensive use of wireless technologies," nobody can avoid being exposed. Because on top of the millions of new 5G transmitters a) 100 000<sup>1</sup> ?? space 5G satellites and b) according to estimates, "10 to 20 billion connections" (in refrigerators, washing machines, surveillance cameras, self-driving cars and buses, maritime engines, medical and wearable body sensors etc.) will be parts of the Internet of Things (IoT), with an urban density of about one million devices per Km<sup>2</sup>. (<KEVIN MOTTUS- add link??) All these together will cause a substantial increase in the total, cumulative RF-EMF exposure with serious health effects on humans, animals and plants.

**Harmful effects of RF-EMF exposure are already proven**

Over 230 scientists from more than 40 countries have expressed their "serious concerns" to UN and WHO regarding the ubiquitous and increasing exposure to EMF generated by electric and wireless devices already before the additional 5G roll-out. They refer to the fact that "numerous recent scientific publications have shown that EMF affects living organisms at levels well below most international and national guidelines". Effects include increased cancer risk, cellular stress, altered development of stem cells, increase in harmful free radicals, genetic damages and altered gene expression, structural and functional changes of the reproductive system, learning and memory deficits, neuropsychiatric disorders, negative influences on inflammatory and metabolic processes and negative impacts on general well-being in humans. Damage goes well beyond the human race, as there is evidence of health effects on diverse wildlife, including experimental rats, birds, bees and other insects, and diverse plants. Negative microbiological effects have also been recorded.

After the scientists' appeal was written in 2015 additional research has convincingly confirmed serious harm from RF-EMF fields emitted by wireless technology. The world's largest study, \$25 million US dollar National Toxicology Program STUDY (NTP), shows a statistically significant increase in the incidence of brain and heart cancer in animals exposed to EMF below the ICNIRP (International Commission on Non-Ionizing Radiation Protection) guidelines followed by most countries. These results support results from human epidemiological studies on RF radiation and brain cancer and also heart disorders and tumor risk. Shortly afterward the Ramazzini Institute study confirmed with similar findings at exposure levels air 60 to 1500 times lower than the NTP study. More than 10,000 peer-reviewed scientific studies demonstrate harm to human health from EMFs.

The International Agency for Research on Cancer (IARC), the cancer agency of the World Health Organization (WHO), in 2011 concluded that EMFs of frequencies 30 KHz – 300 GHz are possibly carcinogenic to humans (Group 2B). However, new studies like the NTP study mentioned above, and several epidemiological investigations including the latest studies on cell phone use and brain cancer risks, a re-analysis of data from the INTERPHONE case-control study and a recent animal study support the evidence that RF-EMF radiation is carcinogenic to humans and should be included as a "Group 1 carcinogen" like cigarette smoke and/or asbestos. This we should be warning our citizenry about the dangers of wireless radiation and minimizing our exposure – not maximizing it as we would with the roll out of 5G.

The EUROPAEM EMF Guideline 2016 states that "there is strong evidence that long-term exposure to certain EMFs is a risk factor for diseases such as certain cancers, Alzheimer's disease, male infertility (= no more children born on earth.) Common EHS (electromagnetic hypersensitivity) symptoms include headaches, concentration difficulties, sleep problems, depression, lack of energy, fatigue, and flu-like symptom."

An increasing part of the European population is affected by ill health symptoms that have for many years been linked to exposure to EMF and wireless radiation in the scientific literature. The International Scientific Declara-

below.

b) To create rules that will be prescribed/enforced about how to avoid exposure exceeding new "maximum total exposure standards" concerning all kinds of EMFs in order to protect citizens, especially infants, children and pregnant women along with consideration of EMF effects on vital plants, fruits and pollinating insects like bees.

c) To decide about new, safe "maximum total exposure standards" for the total EMF radiation (not each sender<sup>3</sup>).

#### **No 5G satellites must be allowed...**

... before truly industry independent groups of scientists have adequately addressed the cumulative environmental and health effects on HUMANS, plants, insects, bees, birds and wildlife exposed long TERM THAT IS at least 1-2 years with different kinds of modulated pulsed EMF RADIATION (low, high, super high, AND RADAR), WE MUST answer the following questions:

- 1) What are the health effects on all living creatures and plants FROM: (a) THOUSANDS OF 5G satellites sending directed, concentrated beams from "phased array" antennas over the ENTIRE globe radiating all living creatures? (b) 10-20 billion new 5G antennas On EVERY street corner and also INSIDE EVERY HOME, SCHOOL, AND HOSPITAL even in OUR refrigerators, ovens, computers, cell phones, all over the world?
- 2) What are the downlink (from ground + space 5G) and uplink radiation effects on all living beings including bees and pollinating insects, eggs and birds (eyes, migration, navigation), plants, crops, microbes etc? The 5G radiation does not go deep, but deep enough to affect sweat ducts, to alter gene expression of keratinocytes in the skin our largest organ, eye problems as shown in animals.
- 3) How will all radars (750 feet in front of, 750 FEET behind self driving cars and buses) affect THE health of people in nearby vehicles and living near roads/streets/corners with heavy traffic?
- 4) What impact will the exhaust and soot from thousands carrying and service rocket launches have on a) the ozone layer (protecting us from UV radiation) and the b) atmosphere and c) stratosphere. Will it cause more global warming?

Industry and business interests must not be allowed to use frequencies that endanger public, animal and plant health now and for the foreseeable future. All ranges of frequencies including ELF (Extremely Low Frequency), VLF Very Low Frequency) and RF-EMF in thousands of studies dating back before 1970 and since then have shown wireless radiation to be harmful for different species. Industry should be obliged to pay the research costs associated with insuring that their technology is safe for the public but they should not be allowed to impact the choice of truly independent researchers doing the research. It is time wise start warning the public for the harmful health risks.

An underestimation of the relevant scientific results already available is not ethically acceptable. Thus, we **expect an answer from you no later than September 30, 2018 sent to the first three signatories listed below about what measures you will take to protect the global population against RF-EMF RADIATION EXPOSURE, especially 5G radiation. This appeal and your response will be publicly available on the 5G-appeal website.**

**Respectfully submitted,**

Rainer Nyberg,??? EdD, Professor Emeritus (Åbo Akademi), Vasa, Finland ([NRNyberg@abo.fi](mailto:NRNyberg@abo.fi))

Agostino di Ciaula, professor.....???

Martin L. Pall...??? . From North America, de Salles or somebody from South America

??? Asia? (india??)

??? Australia ???

See [www.5Gappeal.eu](http://www.5Gappeal.eu) for the full list of international signatories

**Comments/Notes: We still need to add references for the part about Space 5G radiation effects = magenta words and phrases. Please do so you who receive this draft.**

**Greetings Rainer**

<sup>1</sup> 20 000 satellites planned by just 3 of 13 companies in the US. Add more from EU, India, China, Russia, Australia, South Korea....

<sup>2</sup> Avoid similar mistakes as when the EU Commission (2008/721/EC) appointed industry supportive members for SCENIHR, who submitted to EU a misleading SCENIHR report on health risks, giving telecom industry a clean bill to irradiate EU-citizens. The report is now quoted by radiation safety agencies in EU. See also Martin Palls document: "5G: Great risk for EU, U.S. and International Health" May 17, 2018 (chapters 1, 5, 6). WHO is not easy to reach as shown by Hardell : World Health Organi, radiofrequency radiation and health - a hard nut to crack

<https://doi.org/10.3892/ijo.2017.4046>

<sup>3</sup> ICNIRP guidelines consider each single EMF sender and only 6 minutes, but total long time exposure is much more vital for health!

## Eddie Sleeper

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**From:** vanhoutenfamily@netzero.net  
**Sent:** Tuesday, May 29, 2018 12:01 AM  
**To:** Eddie Sleeper  
**Subject:** SB 637, SB 894

Dear Representative Sleeper,

I am contacting you to ask you to please prevent Michigan's wireless infrastructure bills, SB 637 and SB 894 from passage. These bills would allow telecom companies to install small cell tower transmitters in neighborhoods without homeowner notification, consent, or recourse.

Cell

tower radiation is already wreaking havoc on the health of our population, causing cancers in young, healthy people living in close proximity to cell towers. The microwave radiation is proven to cause cancer, DNA breaks, neurological issues, immune system disorders, reproductive harm, heart palpitations, insomnia, tinnitus, headaches, vertigo, loose dental fillings, tingling sensations, and skin rashes. There are 180 doctors and scientists from 35 countries calling for a moratorium on the roll-out of 5G wireless infrastructure because it is proven to be harmful to humans and the environment. Please vote no on these bills.

Sincerely,  
Sandra Van Houten

## Eddie Sleeper

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**From:** Elizabeth Jesse <elizjesse@sbcglobal.net>  
**Sent:** Monday, May 28, 2018 9:46 PM  
**To:** Eddie Sleeper  
**Subject:** 5G Hearing/URGENT

Dear Eddie Sleeper,

I am writing today, because you are/will be discussing (and maybe voting on) bills (SB 637 (2017) and SB 894) that could affect the health and well being of all of us. I am talking about the 5G antennas that the energy and cellular/Wi-Fi companies want to place outside of our homes, in the very near future, to "advance technology." As the wife of a college professor, who now has stage 4 prostate cancer, that has metastasized to his bones, I implore you to not rush into this project.

For many years, we have been told that the type of radiation emitted by things like Wi-Fi, cell towers, and other advanced technology is "non-ionizing" and, therefore, not harmful to humans, so long as it does not heat tissue. By the way, they decided our exposure limits based on a plastic head, filled with a saline solution, that they called SAM. Apparently, if SAM didn't heat up enough, the technology being tested was deemed safe by the FCC.

However, the BioInitiative Report of 2012, as well as a very recent NTP government study, strongly suggests otherwise. These studies are showing that RF radiation can, indeed, do harm. HARM, like cancer, DNA breaks, neurological issues, and more. Other health effects noted were immune system disorders, reproductive harm, heart palpitations, insomnia, tinnitus, headaches, and the list goes on.

With this in mind, how could anyone with a conscience approve these bills? If you vote these bills into law, you are forcing us to be blanketed in even more harmful radiation than we are already subjected to (with SMART meters, cell towers, etc.) while giving us no voice to object the placement of these antennas in front of our homes.

We just observed Memorial Day. Most of us have children and loved ones who have fought for our freedom. Some of them paid the ultimate price. Freedom should include the ability to protect oneself from radiation and to have a choice about having it inflicted upon us. These bills take away our freedoms. This is WRONG. For the sake of our health, and the health of our children, and grandchildren, please vote down these harmful bills.

Blessings!

Elizabeth Jesse

Eaton Rapids, MI 48827  
517.231.3469

## Eddie Sleeper

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**From:** Betty Gushe <bgushe@comcast.net>  
**Sent:** Monday, May 28, 2018 9:43 PM  
**To:** Eddie Sleeper  
**Subject:** Oppose SB637 AND. SB. 894

My name is Betty Gushe  
1195 Lyonhurst  
Birmingham, Mi. 48009

I'm writing about the 5G wireless infrastructure bills here in Michigan, SB 637 and SB 894.

Wireless radiation is dangerous and has been proven to cause cancer and break DNA in humans. If 5G legislation is passed, people will become ill and people will die. This is not a presumption it is a certainty.

We want a hearing dedicated to the health effects from wireless technology and the committee to hear independent expert testimony before any further wireless infrastructure, including 5G is instituted in Michigan.

It is essential that you vote NO on SB 637 and SB 894.

Invest money in the available safer technology and let Michigan become a national leader in safe technology.

Thank you.

Sent from my iPad

**Eddie Sleeper**

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**From:** Sue Y <syarbr1056@gmail.com>  
**Sent:** Monday, May 28, 2018 7:27 PM  
**To:** Eddie Sleeper  
**Subject:** TESTIMONY FOR HEARING ON SB 637 AND SB 894  
**Attachments:** 170913a\_Scientist 5G appeal.pdf; ICNIRP\_Guidelines.pdf

**TO ALL REPS. ON MICHIGAN HOUSE ENERGY COMMITTEE:**

**ARE YOU 100% SURE THAT THIS 5G TECHNOLOGY IS NOT DETRIMENTAL OR  
HARMFUL TO HUMAN HEALTH AND THE ENVIRONMENT?????**

**WHERE IS YOUR PROOF THAT 5G IS SAFE??? WHERE IS YOUR INDEPENDENT  
SAFETY STUDIES SAYING THAT 5G IS SAFE????**

**YOUR PRIMARY FOCUS SHOULD ALWAYS BE THE PUBLIC HEALTH, NOT THE  
TELECOM COMPANIES OR DOWNLOADING A MOVIE IN FIVE SECONDS.**

**DO WHAT IS RIGHT AND VOTE NO ON SB 637 & SB 894. THE PUBLIC HEALTH  
DEPENDS ON YOU DOING WHAT IS RIGHT!!!**

**Sincerely,**

**Ron & Sue Yarbrough  
Livonia, MI 48150**



## Scientists warn of potential serious health effects of 5G

September 13, 2017



We the undersigned, more than 180 scientists and doctors from 35 countries, recommend a moratorium on the roll-out of the fifth generation, 5G, for telecommunication until potential hazards for human health and the environment have been fully investigated by scientists independent from industry. 5G will substantially increase exposure to radiofrequency electromagnetic fields (RF-EMF) on top of the 2G, 3G, 4G, Wi-Fi, etc. for telecommunications already in place. RF-EMF has been proven to be harmful for humans and the environment.

(Note: [Blue links](#) below are references.)

### 5G leads to massive increase of mandatory exposure to wireless radiation

5G technology is effective only over short distance. It is poorly transmitted through solid material. Many new antennas will be required and full-scale implementation will result in antennas every 10 to 12 houses in urban areas, thus massively increasing mandatory exposure.

With "the ever more extensive use of [wireless technologies](#)," nobody can avoid to be exposed. Because on top of the increased number of 5G-transmitters (even within housing, shops and in hospitals) according to estimates, "[10 to 20 billion connections](#)" (to refrigerators, washing machines, surveillance cameras, self-driving cars and buses, etc.) will be parts of the Internet of Things. All these together can cause a substantial increase in the total, long term RF-EMF exposure to all EU citizens.

### Harmful effects of RF-EMF exposure are already proven

[More than 230 scientists from 41 countries](#) have expressed their "serious concerns" regarding the ubiquitous and increasing exposure to EMF generated by electric and wireless devices already before the additional 5G roll-out. They refer to the fact that "numerous recent scientific publications have shown that *EMF affects living organisms at levels well below most international and national guidelines*". Effects include increased cancer risk, cellular stress, increase in harmful free radicals, genetic damages, structural and functional changes of the reproductive system, learning and memory deficits, neurological disorders, and negative impacts on general well-being in humans. Damage goes well beyond the human race, as there is growing evidence of harmful effects to both [plants](#) and [animals](#).

After the scientists' appeal was written in 2015 additional research has convincingly confirmed serious health risks from RF-EMF fields from wireless technology. The world's largest study (25 million US dollar) [National Toxicology Program \(NTP\)](#), shows statistically significant increase in the incidence of *brain and heart cancer* in animals exposed to EMF below the ICNIRP (International Commission on Non-Ionizing Radiation Protection) guidelines followed by most countries. These results support results in human epidemiological studies on RF radiation and brain tumour risk. [A large number of peer-reviewed scientific reports](#) demonstrate harm to human health from EMFs.

The International Agency for Research on Cancer (IARC), the cancer agency of the World Health Organization (WHO), in 2011 concluded that EMFs of frequencies 30 KHz – 300 GHz are possibly [carcinogenic to humans \(Group 2B\)](#). However, new studies like the NTP study mentioned above and several epidemiological investigations including the latest studies on mobile phone use and brain cancer risks [confirm that RF-EMF radiation is carcinogenic to humans](#).

The [EUROPA EM-EMF Guideline 2016](#) states that "there is strong evidence that *long-term exposure to certain EMFs is a risk factor for diseases* such as certain cancers, Alzheimer's disease, and male infertility...Common EHS (electromagnetic hypersensitivity) symptoms include headaches, concentration difficulties, sleep problems, depression, lack of energy, fatigue, and flu-like symptoms."

### **We urge the EU:**

- 1) To take all reasonable measures to halt the 5G RF-EMF expansion until independent scientists can assure that 5G and the total radiation levels caused by RF-EMF (5G together with 2G, 3G, 4G, and WiFi) will not be harmful for EU-citizens, especially infants, children and pregnant women, as well as the environment.
- 2) To recommend that all EU countries, especially their radiation safety agencies, follow Resolution 1815 and inform citizens, including, teachers and physicians, about health risks from RF-EMF radiation, how and why to avoid wireless communication, particularly in/near e.g., daycare centers, schools, homes, workplaces, hospitals and elderly care.
- 3) To appoint immediately, without industry influence, an EU task force of independent, truly impartial EMF-and-health scientists with no conflicts of interest<sup>1</sup> to re-evaluate the health risks and:
  - a) To decide about new, safe "maximum total exposure standards" for all wireless communication within EU.
  - b) To study the total and cumulative exposure affecting EU-citizens.
  - c) To create rules that will be prescribed/enforced within the EU about how to avoid exposure exceeding new EU "maximum total exposure standards" concerning all kinds of EMFs in order to protect citizens, especially infants, children and pregnant women.
- 4) To prevent the wireless/telecom industry through its lobbying organizations from persuading EU-officials to make decisions about further propagation of RF radiation including 5G in Europe.
- 5) To favor and implement wired digital telecommunication instead of wireless.

**We expect an answer** from you no later than **October 31, 2017** to the two first mentioned signatories about what measures you will take to protect the EU-inhabitants against RF-EMF and especially 5G radiation. This appeal and your response will be publicly available.

**Respectfully submitted,**

**Rainer Nyberg**, EdD, Professor Emeritus (Åbo Akademi), Vasa, Finland ([NRNyberg@abo.fi](mailto:NRNyberg@abo.fi))

**Lennart Hardell**, MD, PhD, Professor (assoc) Department of Oncology, Faculty of Medicine and Health, University Hospital, Örebro, Sweden ([lennart.hardell@regionorebrolan.se](mailto:lennart.hardell@regionorebrolan.se))

**WE will add signatories to the following list through the end of 2017. The updated list of signatories and the appeal can be found later [HERE](#).**



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<sup>1</sup> Avoid similar mistakes as when the [Commission \(2008/721/EC\)](#) appointed [industry supportive members for SCENIHR](#), who submitted to EU [a misleading SCENIHR report](#) on health risks, [giving telecom industry a clean bill to irradiate](#) EU-citizens. The report is now quoted by radiation safety agencies in EU.

*Florian M. König*, Dr.Sc. Man. Dir. & Science Header of the Company/Institute "Florian König Enterprises GmbH"

*Andrea Leute*, Dr. med., Ärzteinitiative Mobilfunk Allgäu-Bodensee-Oberschwaben, Überlingen

*Martin Lion*, Dr. med., Allgemeinmedizin - Homöopathie, Ulm

*Peter Ludwig*, Dr. phil., Kompetenzinitiative zum Schutz von Mensch, Umwelt und Demokratie e.V., Saarbrücken

*Willi Mast*, Dr., Arzt für Allgemeinmedizin und Innere Medizin, Gelsenkirchen

*Joachim Mutter*, Dr. med., Paracelsus Clinic / Switzerland, *Kompetenzinitiative zum Schutz von Mensch, Umwelt und Demokratie e.V.*, Murg

*Gertraud Teuchert-Noodt*, Dr.med., Professor of Neurobiology, University of Bielefeld

*Peter Ohnsorge*, Dr. med., European Academy for Environmental Medicine

*Karl Richter*, Dr. phil., Professor, *Kompetenzinitiative zum Schutz von Mensch, Umwelt und Demokratie e.V.*, St. Ingbert

*Claus Scheingraber*, Dr. med. dent., German Working Group Electro-Biology, Brunnthal

*Cornelia Waldmann-Selsam*, Dr.med., Competence Initiative for the Protection of Humanity, Environment and Democracy e.V., Bamberg

*Werner Thiede*, Dr. theol., Professor, Pfarrer der Evangelisch-Lutherischen Landeskirche in Bayern und Publizist, Neuhausen

*Helmut Wagner*, Dr. med., Ophthalmologist, Stuttgart

*Harald Walach*, Professor, PhD in psychology, PhD in theory and history of science, Change Health Science Institute, Berlin; affiliation: Witten-Herdecke University, Poznan Medical University, Poland

*Ulrich Warnke*, Dr.rer.nat., Academic Superior Council (retired) University of Saarland

*Isabel Wilke*, Diplom-Biologin, Editor ElektrosmogReport, Kassel/Berlin

*Roland Wolff*, Dipl.-Phys., Medical Physicist, Bremen

*Ortwin Zais*, PhD (Dr. med.), European Academy for Environmental Medicine

#### GREECE

*Christos Georgiou*, PhD, Member, Scientific Secretariat of ICEMS; Professor of Biochemistry, Biology Department, University of Patras, Patras

*Theodore P. Metsis*, PhD, Electrical, Mechanical, Environmental Engineer, Consultant, Athens

#### ITALY

*Domenico Agrusta*, Medicina e chirurgia spec. in Odontostomatologia, Libero professionista  
Iscritto ISDE, Taranto

*Fernanda Amicarelli*, Full Professor in Applied Biology, Department of Life, Health and Environmental Sciences, University of L'Aquila, L'Aquila

*Fiorella Belpoggi*, Dr., Director, Research Department, Ramazzini Institute, Bologna

*Sergio Bernasconi*, Full Professor of Pediatrics, former Director, Pediatric Department, Editor emeritus: Italian Journal of Pediatrics, University of Parma

*Dr Franco Berrino*, MD, PhD, former Director, Department of Preventive and Predictive Medicine, Istituzione nazionale dei Tumori, Milan

*Ernesto Burgio*, MD, Pediatrician, ECERI – European Cancer and Environment Research Institute (Bruxelles)

*Dr Franco Cherubini*, Degree in medicine and surgery, Vetralla

*Dott. Agostino Di Ciaula*, President of Scientific Committee, Italian Society of Doctors for the Environment - ISDE Italy, Arezzo

*Dott. Andrea Cormano*, MD, Italian Society of Doctors for the Environment - ISDE, Benevento

*Ugo Corrieri*, Medicina e chirurgia spec. in Psichiatria, Docente della Scuola Romana di Psicoterapia Familiare, Roma; Presidente di ISDE-Medici per l'Ambiente della Provincia di Grosseto; Coordinatore di ISDE-Medici per l'Ambiente per il Centro Italia

*Dr Patrizia Difante*, Physician, Surgeon, General practitioner and occupational medicine, Associazione Italiana Elettrosensibili, Lonate Pozzolo, Varese

*Anna Maria Falasconi*, MD, Primary Care Pediatrician, National Health System, Rome

*Dott. Filippo Maria di Fava*, Laurea in Medicina e Chirurgia, Libero professionista, Rome

*Dr. Mario Frusi*, MD, medico, Cuneo

## **SPAIN**

*Alfonso Balmori*, BSc, Master in Environmental Education, Biologist. Junta de Castilla y León, Valladolid

*José Luis Bardasano*, PhD, Biologist and Physician, Prof. of Medical Bioelectromagnetism, Department of Medicine and Medical Specialties, School of Medicine, University of Alcalá. Alcalá de Henares, Madrid

*Pilar Muñoz-Calero*, MD, President, Fundación Alborada; Co-director, Chair of Pathology and Environment, Faculty of Medicine, Universidad Complutense de Madrid (UCM), Madrid

*Miguel Lopez-Lazaro*, PhD, Associate Professor, Department of Pharmacology, Faculty of Pharmacy, University of Seville

*María Elena López Martín*, MD, PhD, Associate Professor of Human Anatomy, School of Medicine, University of Santiago de Compostela (USC)

*Enrique A. Navarro*, PhD, Professor, University of Valencia, Valencia

*Claudio Gómez-Perretta*, MD, PhD, Chief of Section, Hospital Universitario La Fe, Valencia

## **SWEDEN**

*Mikko Ahonen*, PhD, researcher, Sundsvall

*Michael Carlberg*, MSc, Department of Oncology, Faculty of Medicine and Health, University Hospital, Örebro

*Mikael Eriksson*, MD, PhD, Associate Professor, Department of Oncology, Skane University Hospital, Lund

*Lena Hedendahl*, MD, Independent Environment and Health Research, Luleå

*Olle Johansson*, Associate Professor, Experimental Dermatology Unit, Department of Neuroscience, Karolinska Institute, Stockholm

*Gunilla Ladberg*, PhD, Member of the Board of the Swedish association Vågbrytaren, Lidingö

*Leif G. Salford*, MD, PhD, Senior Professor of Neurosurgery, Director of the Rausing Laboratory for Translational NeuroOncology, Lund University, Lund

*Elsy-Britt Schildt*, MD, PhD, Senior Consultant, Department of Oncology and Radiation, County Hospital, Kalmar

*Fredrik Söderqvist*, PhD, Center for Clinical Research, Uppsala University, Västerås

## **SWITZERLAND**

*Daniel Favre*, Dr. phil. nat., Biologist, Independent Researcher, Brent

*Peter Meier*, Dr. Med., Facharzt für Innere Medizin FMH, M.Sc. Präventivmedizin, Mitglied der European Academy for Environmental Medicine, Sissach

## **UK**

*Erica Mallery-Blythe*, MD, Founder of PHIRE (Physicians' Health Initiative for Radiation and Environment) Trustee Radiation Research Trust (RRT), Soton

*David Gee*, Visiting Fellow, Institute of Environment, Health and Societies, Brunel University, London

*Andrew Goldsworthy*, BSc, PhD, Lecturer in Biology (retired), Imperial College London, Monmouth

*Alasdair Philips*, BSc, DAgE, Professional engineer, Powerwatch

*Syed Ghulam Sarwar Shah*, MBBS, MA, MSc, PhD, Post-Doctoral Research Fellow, Department of Occupational Health, Guy's and St. Thomas' NHS Trust; Honorary Research Fellow, Department of Clinical Sciences, Brunel University, London

*Sarah Starkey*, PhD, Independent Neuroscience and Environmental Health Research

*Sareesh Naduvil Narayanan*, PhD, Assistant Professor, Department of Physiology, RAK College of Medical Sciences, RAK Medical & Health Sciences University, Ras Al Khaimah, UAE  
*R. S. Sharma*, PhD, Head, Scientist - G & Sr. DDG, Div. of Reproductive Biology, Maternal & Child Health and Chief Project Coordinator - EMF Health Project India, Indian Council of Medical Research, Ansari Nagar, New Delhi

#### **IRAN**

*Hamid Mobasheri*, PhD, Head of Biomaterials Research Center, Head of Laboratory of Membrane Biophysics and Macromolecules, Institute of Biochemistry and Biophysics, University of Tehran  
*Amirnader Emami Razavi*, PhD, Executive Manager and Principal Investigator of Iran, National Tumor Bank, Cancer Institute of Iran, Tehran University of Medical Sciences  
*Dr. Masood Sepehrimanesh*, PhD, Assistant Professor, Gastrointestinal and Liver Disease Research Center, Guilan University of Medical Sciences, Rasht

#### **ISRAEL**

*Iris Atzmon*, MPH, Epidemiology, University of Haifa, EMF author and researcher, Haifa  
*Michael Peleg*, M.Sc., Radio Communications Engineer and Researcher, Technion, Israel Institute of Technology, Haifa  
*Elihu D Richter*, MD, MPH, Professor, Occupational and Environmental Medicine, Hebrew University-Hadassah School of Public Health and Community Medicine, Jerusalem  
*Yael Stein*, MD, Hebrew University - Hadassah Medical Center, Jerusalem  
*Danny Wolf*, MD, Pediatrician, Clalit Health Services Razel, Netanya Herzelia

#### **JORDAN**

*Mohammed Saleh Al Salameh*, PhD, Professor, Department of Electrical Engineering, University of Science & Technology, Irbid

#### **KOREA (South)**

*Kiwon Song*, PhD, Professor, Department of Biochemistry, Yonsei University, Seoul  
*Young Hwan Ahn*, MD PhD, Professor, Department of Neurosurgery, Ajou University School of Medicine, Suwon

#### **NEW ZEALAND**

*Mary Redmayne*, PhD, Adjunct Research Fellow, Victoria University of Wellington  
*Damian Wojcik*, MD, MBChB, Medical director/ Northland Environmental health Clinic, Whangare, Northland

#### **NIGERIA**

*Aneyo Idowu Ayisat*, M.Sc., Lecturer, Environmental Biology Unit, Biological Science Department, Yaba College of Technology, Yaba, Lagos

#### **OMAN**

*Dr Najam Siddiqi*, MBBS, PhD, Associate Professor of Anatomy, Oman Medical College, Sohar

#### **RUSSIAN FEDERATION**

*Yury Grigogiev*, Professor, M. Dr Sci., Federal. Medical Biophysical Center, Moscow  
*Maxim V. Trushin*, PhD, Associate Professor, Kazan Federal University, Kazan

#### **TURKEY**

*Osman Cerezci*, Professor Dr., Dept. Electrical-Electronics Engineering, Sakarya University, Adapazari  
*Suleyman Dasdag*, PhD, Prof. Dr., Biophysics Department, Medical School, Istanbul Medeniyet University, Uskudar, Istanbul  
*Onur Elmas*, MD, PhD, Faculty of Medicine, Dept. Of Physiology, Mugla Sitki Kocman University, Mugla

## Eddie Sleeper

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**From:** Chriss <thinkahead@comcast.net>  
**Sent:** Monday, May 28, 2018 5:47 PM  
**To:** Chriss  
**Subject:** OPPOSING 5G NETWORK

**Importance:** High

Dear Energy Policy Committee members,

I have never written any government official before but I am today because I am VERY concerned about any 5G network being proposed.

I and the clients that I coach, are opposed to SB 637, SB 894, and any other bills that support 5G wireless infrastructure in Michigan.

There IS a tradeoff: taking pleasure in the Internet of Things and new gaming capabilities, as well as more modern conveniences

Is simply NOT worth the harm to our health, increasing loss of privacy and subsequent freedoms.

With great power (of the telecom companies) comes great responsibility that they are sure to abuse. For IF you don't understand

what harm could come in the future, check out this 2minute

video: <https://www.youtube.com/watch?v=RNJI9EEcsoE> ...you get the idea.

Please do not ever call any 5G wireless infrastructure bills to the House Floor for a vote, ever.

Thanks for your consideration.

Chriss, Health Coach

## Eddie Sleeper

---

**From:** W. Bathgate <bill.bathgate@gmail.com>  
**Sent:** Monday, May 28, 2018 1:37 PM  
**To:** Rep. LaTanya Garrett (District 7); Rep. Joseph Bellino, Jr. (District 17); Rep. Darrin Camilleri (District 23); Rep. Patrick Green (District 28); Rep. Diana Farrington (District 30); Rep. Jim Tedder (District 43); Rep. John Reilly (District 46); Rep. Tim Sneller (District 50); Rep. Donna Lasinski (District 52); Rep. Beth Griffin (District 66); Rep. James Lower (District 70); Rep. Tom Barrett (District 71); Rep. Steven Johnson (District 72); Rep. Brian Elder (District 96); Rep. Gary Glenn (District 98); Rep. Roger Hauck (District 99); Rep. Triston Cole (District 105); Rep. Beau LaFave (District 108); Rep. Scott Dianda (District 110); Eddie Sleeper  
**Subject:** May 29th Energy Committee Hearing  
**Attachments:** 5G Antenna Systems.png

Dear Honorable Representatives

I have draft the following letter to you all regarding 5G and Autonomous Vehicles.

Date: May 26, 2018

Subject: Autonomous Car Limitations

From: William S. Bathgate

To: Michigan House Energy Committee

Let me re-introduce myself, I have emailed many members of the committee before and testified in person several times in 2018. I am an electrical engineer and worked for FCA (Chrysler) through January 2018. I am now retired but have a keen interest in this technology and I support autonomous vehicles and keep up to date with my colleagues and changes at FCA. While at FCA I had a key role in the telecommunications systems of autonomous vehicles.

There is a hearing on Tuesday May 29, 2018 regarding the proposed new laws to expedite timelines regarding 5G technologies by removing permitting restrictions. I was informed that the telecoms with a vested interest in this technology has told Michigan legislators that 5G communications will facilitate autonomous vehicle adoption and by adopting 5G Michigan would be a leader in autonomous vehicles.

I need to tell the members of the committee is that 5G is not an essential element of autonomous vehicles. We have many states with these new vehicles operating successfully, including Michigan without 5G in place today. It is illogical to now state the argument that without 5G Michigan will be not be able to have autonomous vehicles. The evidence is just not there.

At FCA we realized that the vehicle has to be entirely controlled by internal systems. Those systems are in vehicle radar, GPS, video technologies and proximity sensors. The concept of having a vehicle controlled by a remote radio signal of any type is very hazardous. Also cell towers and especially 5G antennas are powered by the grid, in Michigan the grid is not impervious to numerous outages and other system failures such as trees obstructing an antenna in the front yard of a home during a storm etc.

Now and in the future 5G cannot provide vehicle position accuracy. 5G antennas will be deployed laterally along a power pole mounting line. In other words a straight line. In order to provide vehicle position accuracy you need at least three

William S. Bathgate  
10909 Monticello Road  
Pinckney, MI 48169

256-570-5434

Bill Bathgate  
[bill.bathgate@gmail.com](mailto:bill.bathgate@gmail.com)  
256-570-5434



## Eddie Sleeper

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**From:** Mitch Kruizenga <mitchkruizenga@gmail.com>  
**Sent:** Sunday, May 27, 2018 11:14 PM  
**To:** Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Donna Lasinski (District 52); Rep. Joseph Bellino, Jr. (District 17); Rep. Triston Cole (District 105); Rep. Brian Elder (District 96); Rep. Beth Griffin (District 66); Rep. Beau LaFave (District 108); Rep. John Reilly (District 46); Rep. Diana Farrington (District 30); Rep. Gary Glenn (District 98); SenMNofs@senate.michigan.gov; senkhorn@senate.michigan.gov; senjhune@senate.michigan.gov; sendzorn@senate.michigan.gov; sendknezek@senate.michigan.gov; Rep. Darrin Camilleri (District 23); Rep. Scott Dianda (District 110); Rep. Patrick Green (District 28); Rep. Steven Johnson (District 72); Rep. James Lower (District 70); Rep. Jim Tedder (District 43); Rep. LaTanya Garrett (District 7); Rep. Tom Barrett (District 71); senjproos@senate.michigan.gov; SenTSchuitmaker@senate.michigan.gov; senmshirkey@senate.michigan.gov; senhhopgood@senate.michigan.gov; seniconyers@senate.michigan.gov  
**Subject:** Please Defeat SB 0637 and SB 0894- 5G Infrastructure

Dear Honorable Energy Committee Members,

The hearing for SB637 and 894- regarding the rollout for 5G infrastructure in Michigan, I urge you to please defeat these bills in committee. I do not support 5G infrastructure for our state and have serious and valid concerns about the health risks that the technology imposes on our community members. Please protect our citizens from the corporate agendas and put the health and well-being of Michigan residents first.

Furthermore, I support HB 4220- the analog meter choice bill.

Thank you for your time and speaking for the people to help protect our health and freedoms. Please defeating the 5G infrastructure bills.

Respectfully,

Mitch Kruizenga  
616-366-3222

## Eddie Sleeper

---

**From:** Heidi Snoap <hsnoap@hotmail.com>  
**Sent:** Sunday, May 27, 2018 10:53 PM  
**To:** Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Donna Lasinski (District 52); Rep. Joseph Bellino, Jr. (District 17); DarrinCamilleri@house.mi.gov; TristonCole@house.mi.gov; ScottDianda@house.mi.gov; Rep. Brian Elder (District 96); Rep. Patrick Green (District 28); Rep. Beth Griffin (District 66); Rep. Steven Johnson (District 72); BeauLaFave@house.mi.gov; Rep. James Lower (District 70); JohnReilly@house.mi.gov; Rep. Jim Tedder (District 43); Rep. Diana Farrington (District 30); Rep. LaTanya Garrett (District 7); Rep. Gary Glenn (District 98); Rep. Tom Barrett (District 71); SenMNofs@senate.michigan.gov; senjproos@senate.michigan.gov; senkhorn@senate.michigan.gov; SenTSchuitmaker@senate.michigan.gov; senjhune@senate.michigan.gov; senmshirkey@senate.michigan.gov; sendzorn@senate.michigan.gov; senhhopgood@senate.michigan.gov; sendknezek@senate.michigan.gov; seniconyers@senate.michigan.gov; Mitch Kruizenga  
**Subject:** Please defeat SB 0637 and SB 0894- 5G infrastructure!

Hello Honorable Energy Committee Member,

It has come to my attention that this week Tuesday you will be in attendance at a hearing for SB637 and 894- regarding the rollout for 5G infrastructure in Michigan. Please defeat these bills in committee. I do not support 5G infrastructure for our state and have serious and valid concerns about the health risks such technology imposes on our community members. Please protect our citizens from the corporate agendas and put the health and well-being of Michigan residents first.

Furthermore, I support HB 4220- the analog meter choice bill.

Thank you for speaking for the people and protecting our health and freedoms. Please demonstrate your care for the people by defeating the 5G infrastructure bills.

Respectfully,

Heidi Snoap Kruizenga  
7397 Misty View Ct Se  
Caledonia, MI 49316  
616-862-2748

## Eddie Sleeper

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**From:** Barbara Savoie <baanlisa32@gmail.com>  
**Sent:** Sunday, May 27, 2018 9:21 PM  
**To:** Eddie Sleeper  
**Subject:** Comment on MPSC: Please Vote No on SB 537 SB 894

Dear Representatives:

Hello, my name is [Barbara Savoie](#), and I'm writing about the 5G wireless infrastructure bills here in Michigan, SB 637 and SB 894.

Wireless radiation is dangerous and has been proven to cause cancer and break DNA in humans. If 5G legislation is passed, people will become ill and people will die. This is not a presumption it is a certainty.

We want a hearing dedicated to the health effects from wireless technology and the committee to hear independent expert testimony before any further wireless infrastructure, including 5G is instituted in Michigan.

It is essential that you vote NO on SB 637 and SB 894.

Invest money in the available safer technology and let Michigan become a national leader in safe technology.

I just received this letter from Jake Thelen, of the MPSC, which I find very rude, uncaring, uncompassionate, and not really truthful.

from: **Jake Thelen** <[mpsccomplaints@michigan.gov](mailto:mpsccomplaints@michigan.gov)> via [hotwbvm1gkjlwth9.tmssy9ozgp59muyg.iigz64h.e-bldfmae.na21.bnc.salesforce.com](https://hotwbvm1gkjlwth9.tmssy9ozgp59muyg.iigz64h.e-bldfmae.na21.bnc.salesforce.com)

to: "[baanlisa32@gmail.com](mailto:baanlisa32@gmail.com)" <[baanlisa32@gmail.com](mailto:baanlisa32@gmail.com)>

date: Fri, May 25, 2018 at 3:01 PM

subject: Your AMI Complaint [ ref:\_00DE0bLdf.\_500t096cvA:ref ]

mailed- [hotwbvm1gkjlwth9.tmssy9ozgp59muyg.iigz64h.e-bldfmae.na21.bnc.salesforce.com](https://hotwbvm1gkjlwth9.tmssy9ozgp59muyg.iigz64h.e-bldfmae.na21.bnc.salesforce.com)  
by:

**Your AMI Complaint [ ref:\_00DE0bLdf.\_500t096cvA:ref ]**

Received by MPSCDC

**Jake Thelen** [mpsccomplaints@michigan.gov](mailto:mpsccomplaints@michigan.gov) via [hotwbvm1gkjlwth9.tmssy9ozgp59muyg.iigz64h.e-bldfmae.na21.bnc.salesforce.com](https://hotwbvm1gkjlwth9.tmssy9ozgp59muyg.iigz64h.e-bldfmae.na21.bnc.salesforce.com) May 25 (2 days ago)

To me

Dear Ms. Savoie,

We have received your AMI meter complaint at the MSPC, unfortunately because the complaint is in regards to your next door neighbor having a meter that isn't a "opt out" meter there are no rules that the MPSC can enforce that would allow us to force your neighbor to disable their smart meter.

Thank you,

Michigan Agency for Energy  
P.O. Box 30221  
Lansing, MI 48909  
800-292-9555  
<http://www.michigan.gov/energy>

\*\*\*\*\*

from: donotreply<[mpscdonotrespond@michigan.gov](mailto:mpscdonotrespond@michigan.gov)>via [40wd8q2bw8jb8o.e-bldfmae.na21.bnc.salesforce.com](#)

to: "[baanlisa32@gmail.com](mailto:baanlisa32@gmail.com)" <[baanlisa32@gmail.com](mailto:baanlisa32@gmail.com)>

date: Tue, Jan 17, 2017 at 2:26 PM

subject: Comment Received

mailed-by: [40wd8q2bw8jb8o.e-bldfmae.na21.bnc.salesforce.com](#)

donotreply [mpscdonotrespond@michigan.gov](mailto:mpscdonotrespond@michigan.gov) via [40wd8q2bw8jb8o.e-bldfmae.na21.bnc.salesforce.com](#)

1/17/177

to me

Dear Barbara Savoie,

The Michigan Agency for Energy (MAE) has received your comments which were placed through our online complaint form.

Your concern is important to us and will be reviewed by staff as soon as possible.

Thank you,

Michigan Agency for Energy  
P.O. Box 30221  
Lansing, MI 48909  
800-292-9555  
<http://www.michigan.gov/energy>

.....

from: Justin  
Hatt <[mpsccomplaints@michigan.gov](mailto:mpsccomplaints@michigan.gov)>via [4udw48fe8744118o.qu9bwlqscggd8u5n.klxd.e-bldfmae.na21.bnc.salesforce.com](#)

mailed- [gamq03eg41vzyj.e-bldfmae.na21.bnc.salesforce.com](mailto:gamq03eg41vzyj.e-bldfmae.na21.bnc.salesforce.com)  
by:

**donotreply [mpscdonotrespond@michigan.gov](mailto:mpscdonotrespond@michigan.gov) via [gamq03eg41vzyj.e-bldfmae.na21.bnc.salesforce.com](mailto:gamq03eg41vzyj.e-bldfmae.na21.bnc.salesforce.com)**

11/9/17

to me

Dear Barbara Savoie,

The Michigan Agency for Energy (MAE) has received your comments which were placed through our online complaint form.

Your concern is important to us and will be reviewed by staff as soon as possible.

Thank you,

Michigan Agency for Energy  
P.O. Box 30221  
Lansing, MI 48909  
800-292-9555  
<http://www.michigan.gov/energy>

\*\*\*\*\*

from: **donotreply**<[mpscdonotrespond@michigan.gov](mailto:mpscdonotrespond@michigan.gov)>via [frxjftav3eilte.e-bldfmae.na21.bnc.salesforce.com](mailto:frxjftav3eilte.e-bldfmae.na21.bnc.salesforce.com)

to: "[baanlisa32@gmail.com](mailto:baanlisa32@gmail.com)" <[baanlisa32@gmail.com](mailto:baanlisa32@gmail.com)>

date: Mon, Jan 15, 2018 at 3:42 PM

subject: Comment Received

mailed-by: [frxjftav3eilte.e-bldfmae.na21.bnc.salesforce.com](mailto:frxjftav3eilte.e-bldfmae.na21.bnc.salesforce.com)

**donotreply [mpscdonotrespond@michigan.gov](mailto:mpscdonotrespond@michigan.gov) via [frxjftav3eilte.e-bldfmae.na21.bnc.salesforce.com](mailto:frxjftav3eilte.e-bldfmae.na21.bnc.salesforce.com)**

Jan 15

to me

Dear Barbara Savoie,

The Michigan Agency for Energy (MAE) has received your comments which were placed through our online complaint form.

Your concern is important to us and will be reviewed by staff as soon as possible.

Thank you,



## Eddie Sleeper

---

**From:** Betty Gusho <bgusho@comcast.net>  
**Sent:** Sunday, May 27, 2018 1:09 PM  
**To:** Betty Gusho  
**Subject:** Oppose SB 637 and SB 894

Hello, my name is Betty Gusho and I'm writing about the 5G wireless infrastructure bills here in Michigan, SB 637 and SB 894.

Wireless radiation is dangerous and has been proven to cause cancer and break DNA in humans. If 5G legislation is passed, people will become ill and people will die. This is not a presumption it is a certainty.

We want a hearing dedicated to the health effects from wireless technology and the committee to hear independent expert testimony before any further wireless infrastructure, including 5G is instituted in Michigan.

It is essential that you vote NO on SB 637 and SB 894.

Invest money in the available safer technology and let Michigan become a national leader in safe technology.

Thank you.

Sent from my iPad

## **Eddie Sleeper**

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**From:** Carol Davis <davisc357@gmail.com>  
**Sent:** Saturday, May 26, 2018 10:47 AM  
**To:** Eddie Sleeper  
**Subject:** URGENT - SB 637 & SB 894

**For whatever reason I am unable to do a group email to all on Energy Policy Committee. Please forward below info to all on this committee:**

**To: Energy Policy Committee Members**

**Please vote "NO" on SB 637, SB 894, & and ALL other bills that BENEFIT telecom companies at the EXPENSE of the PEOPLE!**

**Please listen carefully to the testimonies given on Tuesday, May 29, 2018. The health and welfare of your constituents, your children and grandchildren is in your hands.**

**Thank you,**

**Wade & Carol Davis  
2167 Twin Pine Rd  
Grayling, MI 49738**



## **Eddie Sleeper**

---

**From:** Dan Nichols <tdannichols@gmail.com>  
**Sent:** Saturday, May 26, 2018 9:56 AM  
**To:** Eddie Sleeper  
**Subject:** from dan - michigan resident and 5G

Hi, I'm completely opposed to putting 5G all over this city or for that matter my country. There is evidence that points directly to a multitude of diseases tied to cellular radiation. As a cancer survivor this stuff takes on a very different meaning to me.

Please know that big money drives this crap and they just don't care. Our world is hooked on big data and that is itself a horrendous addiction. People when offered a choice between better connectivity or cancer will take better connectivity. That's how drunk they are on their apps.

Respectfully & With Hope  
Dan Nichols  
Royal Oak, MI 48073  
248-541-0250

## Eddie Sleeper

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**From:** Judy Mosteller <judy.mosteller@gmail.com>  
**Sent:** Friday, May 25, 2018 11:19 PM  
**To:** Eddie Sleeper  
**Subject:** Hearing in the House Energy Committee on Tuesday, May 29, 2018

Since I am not able to attend the hearing on Tuesday, May 29, I would like to respectfully go on record as being "OPPOSED" to this 5G legislation for health risk reasons.

Thank you for your kind attention to this email.

Judy Mosteller  
6708 Redford Circle  
Troy, MI 48085

## Eddie Sleeper

---

**From:** Adam Fredell <ajfredell@gmail.com>  
**Sent:** Friday, May 25, 2018 10:32 PM  
**To:** Rep. Gary Glenn (District 98)  
**Cc:** Rep. Roger Hauck (District 99); Rep. Tom Barrett (District 71); Rep. Triston Cole (District 105); Rep. Jim Tedder (District 43); Rep. Joseph Bellino, Jr. (District 17); Rep. Diana Farrington (District 30); Rep. Beth Griffin (District 66); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. James Lower (District 70); Rep. John Reilly (District 46); Rep. Donna Lasinski (District 52); Rep. Scott Dianda (District 110); Rep. LaTanya Garrett (District 7); Rep. Darrin Camilleri (District 23); Rep. Brian Elder (District 96); Rep. Patrick Green (District 28); Rep. Tim Sneller (District 50); Eddie Sleeper  
**Subject:** SB 637 & SB 894 (Please vote NO)

Dear Mr. Glenn,

My name is Adam Fredell and I live in the City of Midland, Michigan. I wish to thank you for your public service.

Im writing to you today, Mr. Glenn, because I have serious concerns regarding the wireless infrastructure bills, SB 637 (2017), and it's "companion bill," SB 894. I urge you, and the other committee members, to vote NO. Passing these bills is putting the public in danger, especially our children. There are 180 doctors & scientists from 35 countries are calling for a moratorium on the roll-out of the 5G wireless infrastructure because it is proven to be harmful to humans and the environment. Let's continue 'do the right thing' and keep your constituents safe, please vote NO.

Thank you for your time sir.

Respectfully

Adam

Adam Fredell  
2012 W Nelson St  
Midland, MI 48640  
(989) 392-3127

## Eddie Sleeper

---

**From:** Georgetta Livingstone <GLivingstone@oh.hra.com>  
**Sent:** Friday, May 25, 2018 5:33 PM  
**Subject:** URGENT: Stop SB 637, SB 894; It harms people and life on earth; Support HB 4220

Mr. & Ms Representative:

I am [contacting you](#) to voice **my strong opposition to the SB 637 and SB 894** (Michigan's 5G wireless infrastructure bills) **and any other bills that support a 5G wireless infrastructure in Michigan**, and plead with you **to stop the Senate Bill 637 & SB 894** [Michigan "small wireless communications facilities deployment act"](#). The radiation emitted from 5G minitowers harms people permanently, critically damages the food supply by destroying the bee populations already mysteriously dying, causes unrepairable destruction of life on earth. Please **Support and pass the [Analog Meter Choice Bill](#)**, HB 4220, for the common good of ALL Michigan residents.

By now you have heard numerous real life testimonies of people being harmed physically (and financially) by the EMF (Electro Magnetic Field or radiation) emission from the DTE/CE smart meters (including their misnomer "opt-out"), installed on our homes without full disclosure or customer consent. 5G technology will emit exponentially magnified EMF everywhere, continuously with very devastating effects on human health and lives.

I have been diagnosed with EHS (Electro Hyper Sensitivity) from the EMF emitted from DTE's smart meter that made me very ill. As result, after a long process DTE cut off my power in July 2014, and did not reconnected ever since. Soon after that, DTE incited the HOA (Home Owner Association) that callously opposed every sacrificial effort I made just to survive the record cold winter that followed (-17 deg F), by installing a renewable solar-wind power system. They started to fine me \$300-\$500/day alleging perceived violations of partial sentences of the bylaws, taken out of context or made-up new rules behind closed doors, un-recorded with the Oakland County Register office, and thus inoperative, to coerce me to take the smart meter. HOA filed lawsuit against me demanding removal of the alternative power system, foreclosure of my home to pay their exorbitant unlawful fines, legal fees and more ... attempting to force me into homelessness. Though I was not proven in violation of any specific bylaw, I was declared in violation of the bylaws. On July 7<sup>th</sup>, 2017 HOA came while I was gone to a medical appointment and completely disconnected the gas line from the generator and cut all electrical cables inside the generator, and later charged me for that "service". On July 10<sup>th</sup> it was very overcast and I had no power; early in the morning I had to drive to Kroger to use the bathroom and brush my teeth. In November 2017, outside temperature dropped to sub-zero levels. It was cold, dark, no water in my house. I paid a professional technician to reconnect the electric wires, and start the generator. They called police on me numerous times; the Sheriffs understood HOA used their office to harass me and force me out of my home. I was threatened with prison for daring to heat the house when outside temperature was: 22 deg, 17deg, 2 deg, -9 deg F, and have water to wash and use my own bathroom!! I was imposed to pay thousands of dollars for HOA's legal fees, further reduce the sound of my gen. I met all requirements imposed on me, and it is not enough for HOA; they changed their own rules. They do not want solution but crippling incrimination.

(My generator is very sporadic and quiet, running at variable speeds. In total, on average it runs only 7 days/yr, out of which only about 6 hr/yr at max speed or loudest, or at 62-63 dB as a standalone unit and 98% of the time at lower speeds or less decibels, operating only daytime. The AC unit of the complaining neighbor calling police & HOA runs day & night at 80 dB for 4-4.5 mos/yr. With additional costly sonic shield, the generator sound at the boundary line is 46 – 53 dB.)

Thousands of MI residents have been diagnosed with Electro Hyper Sensitivity (EHS). Does SB 637 include accommodations for people with medical conditions? Have any studies been conducted to insure public safety and adequate provisions added to this legislation, SB 637?

Please pass the [Analog Meter Choice Bill](#), HB 4220 and STOP SB 637 & SB 894.

In summary: The people do not want 5G technology, the telecoms want 5G technology; the people gave you their vote, the telecoms gave you their money.

Which are you going to support: [sacrificing mass humanity for money?](#) It will affect you and your loved ones also!

Please, **SUPPORT HB 4220 and STOP SB 637 & SB 894!** .... Perhaps, for such a time like this you are in that position.

*Thank you and have a wonderful day!*

Georgetta Livingstone, Ph.D.  
248-563-4378  
[GLivingstone@juno.com](mailto:GLivingstone@juno.com)

*Thank you and have a wonderful day!*

Georgetta Livingstone, Ph.D.  
937-309-8807  
[GLivingstone@oh.hra.com](mailto:GLivingstone@oh.hra.com)

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## Eddie Sleeper

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**From:** Anne and Peter Bray <annebray@ameritech.net>  
**Sent:** Friday, May 25, 2018 2:22 PM  
**To:** Rep. Gary Glenn (District 98)  
**Cc:** Rep. Roger Hauck (District 99); Rep. Tom Barrett (District 71); Rep. Triston Cole (District 105); Rep. Jim Tedder (District 43); JosephineBellino@house.mi.gov; DianeFarrington@house.mi.gov; Rep. Beth Griffin (District 66); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. James Lower (District 70); Rep. John Reilly (District 46); Rep. Donna Lasinski (District 52); Rep. Scott Dianda (District 110); Rep. LaTanya Garrett (District 7); DarrinCamilleri@hous.mi.gov; Rep. Brian Elder (District 96); Rep. Tim Sneller (District 50); Eddie Sleeper  
**Subject:** Bills SB 637,SB894 and All other bills that benefit telecom companies at the expense of the people.

Ladies and Gentlemen

I urge you to vote against Michigan's wireless infrastructure bills SB 637(2017) and its companion bill SB 894. These Bills prohibit us from raising technical constitutional issues and allow telecom companies to install small cell tower transmitters in all neighborhoods without homeowner notification, consent or recourse.

Small cell towers emit microwave radiation which is already impacting us from 1G-4G and causing well proven and documented health issues. There is currently a call from more than 35 nations calling for a moratorium on this infrastructure because it has already been proven to cause harm to everything., including our DNA.

I urge you to research this issue thoroughly for yourselves, which is new and unknown to most of you, before taking any vote on this. We need an open and statewide conversation before any vote can be considered. Please remember you are our elected representatives, working for the residents of Michigan and not huge corporations; for the highest best interest of all.

I refer you to [www.EHTrust.org](http://www.EHTrust.org), [www.SaferEMR.com](http://www.SaferEMR.com), [Microwave News](http://MicrowaveNews) [www.WearetheEvidence.com](http://www.WearetheEvidence.com), as good starting points. This technology is new to all of this and I am unconvinced that that people or yourselves have heard all the implications of this. Remember the Precautionary Principle!

Thank you

Anne M. Bray

## Eddie Sleeper

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**From:** Sharyn Miller <sharyns\_aromacafe@yahoo.com>  
**Sent:** Thursday, May 24, 2018 5:49 PM  
**To:** Rep. Tom Barrett (District 71); Rep. Joseph Bellino, Jr. (District 17); Rep. Darrin Camilleri (District 23); Rep. Triston Cole (District 105); Rep. Scott Dianda (District 110); Rep. Brian Elder (District 96); Rep. Diana Farrington (District 30); Rep. LaTanya Garrett (District 7); Rep. Gary Glenn (District 98); Rep. Patrick Green (District 28); Rep. Beth Griffin (District 66); Rep. Roger Hauck (District 99); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. Donna Lasinski (District 52); Rep. James Lower (District 70); Rep. John Reilly (District 46); Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Jim Tedder (District 43); Sheila Pomaranski  
**Cc:** Flynn Treasurer; Grot S; Petersen Ordinance Dept. Enforcement Officer Kurt; Schmidt Assessing Dept. Matt; Stathakis Supervisor; Vermeulen Trustee; Viviano Trustee; Wilhelm Trustee; Wood Building Dept Director Tim; Wozniak Trustee; Wynn Planning Dept. Director Glenn  
**Subject:** OPPOSE SB637 AND SB894 !

Dear Representative of the House Energy Policy Committee,

I have been a Michigan resident for 57 years. My friend Sheila Pomaranski has summed up my position very nicely. This is my urgent request.

### **BACKGROUND:**

Currently, at the State legislative level there are 2 Bills moving at a **VERY ACCELERATED PACE** that I want to make you aware of. **SB637** and **SB894** are bills moving to the House Energy Policy Committee for approval. **THERE IS NO REASON THESE BILLS SHOULD MOVE THIS QUICKLY WITHOUT DUE DILIGENCE INTO THE IMPLICATIONS OF THESE BILLS AND TESTIMONY HEARD FROM CONCERNED CITIZENS, SCIENTISTS, PHYSICIANS AND OTHER EXPERTS.**

### **URGENT REQUEST:**

Serving as a representative of all Michigan residents on this Committee, I strongly request you **OPPOSE SB637 AND SB894 !**

### **SUPPORTIVE INFORMATION:**

**HEALTH** – There is ample amount of Peer Reviewed Research Studies on effects of Radiofrequency Radiation, including **180 scientists and doctors worldwide issuing a declaration for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.**

**LOSS OF CONTROL** - These Bills remove **ALL CONTROL** from the municipal, state and resident level with regards to 5G and they will have no say or recourse. These bills cap the fees Telcom will be paying to municipalities so **tax payers and ratepayers are likely to end up subsidizing the Telcom companies** who will be paying only 10% of what they are paying in other states that do not have similar legislation.

**SAFER TECHNOLOGY** – Wired fiber-optic connections are **safer, faster, more reliable, provide greater capacity and are more cyber-secure.**





## What You Need To Know About 5G Wireless and “Small” Cells

*“We recommend a moratorium on the roll-out of the fifth generation, 5G, for telecommunication until potential hazards for human health and the environment have been fully investigated by scientists independent from industry...RF-EMF has been proven to be harmful for humans and the environment.”*

— 2017 5G Scientific Appeal (signed by more than 180 scientists and doctors from 35 countries)

Nationwide, communities are being told by wireless companies that it is necessary to build “small cell” wireless facilities in neighborhoods on streetlight and utility poles in order to offer 5G, a new technology that will connect the Internet of Things (IoT). At the local, state, and federal level, new legislation and new zoning aim to streamline the installation of these 5G “small cell” antennas in public rights-of-way.

**The radiation from small cells is not small:** Wireless antennas emit microwaves — non-ionizing radiofrequency radiation — and essentially function as cell towers. Radiation emitted from small cells is expected to typically travel from 10 feet up to several hundred feet.

**Millions of small cells to be built in front yards:** The Federal Communications Commission estimates that millions of these wireless transmitters will be built in our rights-of-way, directly in front of our homes.

**5G will add to — not replace — our current wireless technology:** 5G will add in another layer of wireless radiation to our environment. 5G will not only utilize wireless frequencies already in use but also add in higher frequencies — submillimeter and millimeter waves — in order to transmit data at superfast speeds.

**Community authority is overruled:** Communities are being stripped of their right to make decisions about this new technology. “Streamlining” means almost automatic approval. Public notice and public hearings are being eliminated. Even if every homeowner on the block opposes the antennas on their street, the opposition will be disregarded.

**Scientists worldwide are calling for a halt to the 5G Roll-out:** In 2017, over 180 scientists and doctors issued a declaration calling for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.

[Read the 2017 Scientific Appeal on 5G To the European Commission](#)

[Read the 2015 EMF Scientist Appeal to the United Nations](#)

[Read Letters From Dozens of Scientists on Health Risks of 5G](#)

**Cumulative daily radiation exposure poses serious public health risks:** Peer reviewed, published science indicates that exposures to wireless radiation can increase cancer risk and alter brain development and damage sperm. Most people are unaware that wireless technology was never tested for long-term safety, that children are more vulnerable and that the accumulated scientific evidence shows harm.

**Decreased property values:** Studies show property values drop up to 20% on homes near cell towers. Would you buy a home with a mini cell tower in the yard?

[Read Research on Cellular Base Stations Near Homes](#)

**Microwave antennas in front yards present several worker and public safety issues:** Unions have already filed comments that workers were injured, unaware they were working near transmitting antennas. How will HVAC workers, window washers, and tree cutters be protected? The heavy large equipment cabinets mounted on poles along our sidewalks also present new hazards. Cars run into utility poles, often, what then?

**There is a safer alternative:** Worldwide, many regions invest in safer and smarter fiber optic cabling all the way to each home, rather than antennas in front yards. Wired fiberoptic connections are safer, faster, more reliable, provide greater capacity, and are more cyber-secure.



With all of this Expert, Peer Reviewed and Scientific information, I can't understand why **ANYONE** would perceive the implications of these bills to be safe.

Please **OPPOSE SB637 AND SB894 !**

I thank you in advance for your support!

Respectfully,

Sheila Pomaranski  
46261 Coachwood Dr.  
Shelby Township, MI 48315  
586-566-5931

## Eddie Sleeper

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**From:** I. Raymond <iahitched@yahoo.com>  
**Sent:** Thursday, May 24, 2018 4:43 PM  
**To:** IA Hitch  
**Subject:** "NO" on SB 637 and Sb 894

Dear House Energy Policy Committee Member,

We are writing to request that you please consider a "no" vote for SB 637 and SB 894 due to the unresolved safety concerns and property rights issues.

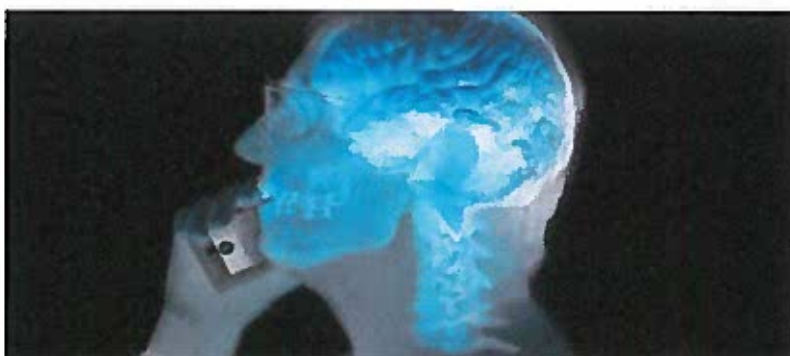
Here are links to some of the health issues:

- [The National Toxicology Program found cell phone radiation causes cancer](#)



National Toxicology Program finds that cell phone radiation causes cancer.

- ["Clear evidence of carcinogenic activity"](#) was reported more than once by the National Toxicology Program's peer-review panel
- [How big wireless made us think cell phones \(and cell phone radiation\) was safe](#)



## Eddie Sleeper

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**From:** JOANNE DUICK <jdui@comcast.net>  
**Sent:** Thursday, May 24, 2018 3:11 PM  
**To:** Rep. Triston Cole (District 105); Rep. Tim Sneller (District 50); Rep. Scott Dianda (District 110); Rep. Diana Farrington (District 30); Rep. Joseph Bellino, Jr. (District 17); Eddie Sleeper; Rep. James Lower (District 70); Rep. LaTanya Garrett (District 7); Rep. Jim Tedder (District 43); Rep. Brian Elder (District 96); Rep. Steven Johnson (District 72); Rep. Beth Griffin (District 66); Rep. Donna Lasinski (District 52); Rep. Darrin Camilleri (District 23); Rep. Patrick Green (District 28); Rep. Roger Hauck (District 99); Rep. Beau LaFave (District 108); Rep. Gary Glenn (District 98); Rep. John Reilly (District 46); Rep. Tom Barrett (District 71)  
**Subject:** OPPOSE SB637 AND SB894 !

Dear Representatives of the House Energy Policy Committee,

I am writing to you with an **URGENT REQUEST**.

### **BACKGROUND:**

Currently, at the State legislative level there are 2 Bills moving at a **VERY ACCELERATED PACE** that I want to make you aware of. **SB637** and **SB894** are bills moving to the House Energy Policy Committee for approval. **THERE IS NO REASON THESE BILLS SHOULD MOVE THIS QUICKLY WITHOUT DUE DILIGENCE INTO THE IMPLICATIONS OF THESE BILLS AND TESTIMONY HEARD FROM CONCERNED CITIZENS, SCIENTISTS, PHYSICIANS AND OTHER EXPERTS.**

### **URGENT REQUEST:**

Serving as representatives of all Michigan residents on this Committee, I strongly request you **OPPOSE SB637 AND SB894 !**

### **SUPPORTIVE INFORMATION:**

**HEALTH** – There is ample amount of Peer Reviewed Research Studies on effects of Radiofrequency Radiation, including **180 scientists and doctors worldwide issuing a declaration for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.**

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**SAFER TECHNOLOGY** – Wired fiber-optic connections are **safer, faster, more reliable, provide greater capacity and are more cyber-secure.**

Please review the information provided below and attached and **OPPOSE SB637 AND SB894 !**

### **HIGH LEVEL BULLET POINTS OF INFORMATION:**



## What You Need To Know About 5G Wireless and “Small” Cells

*“We recommend a moratorium on the roll-out of the fifth generation, 5G, for telecommunication until potential hazards for human health and the environment have been fully investigated by scientists independent from industry...RF-EMF has been proven to be harmful for humans and the environment.”*

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**There is a safer alternative:** Worldwide, many regions invest in safer and smarter fiber optic cabling all the way to each home, rather than antennas in front yards. Wired fiberoptic connections are safer, faster, more reliable, provide greater capacity, and are more cyber-secure.



## KEY RESEARCH AND REPORTS

### Study Finds 5G Frequencies Have A Biological Effect

A newly published study from distinguished Israeli physicists Yuri Feldman, Paul Ben-Ishai and colleagues found that the higher millimeter frequencies intended for use in 5G are preferentially absorbed in the sweat duct, a significant biological effect. Read the study "The Modeling of the Absorbance of the Sub-THz Radiation by Human Skin." Watch a lecture by Paul Ben-Ishai, PhD at 2017 IAS Conference.

### US National Toxicology Program (NTP) Study Found Wireless Caused Cancer and DNA Damage in Rodents

The National Institute of Environmental Health Sciences NTP long-term radiofrequency radiation (RFR) studies found male rats developed gliomas (brain cancer) and schwann cell tumors, the same types of tumors increased in long-term human cell phone users. In addition, DNA damage was found leading the scientists to conclude that, "exposure to RFR has the potential to induce measurable DNA damage under certain exposure conditions."

### Cell Tower Radiation is Linked To Damage in Human Blood

A newly published study compared people living close and far from cell antennas and found a significant impact on people living closer to cellular antennas. Damage was found in their blood that predicts cancer development. Read the study "Impact of radiofrequency radiation on DNA damage and antioxidants in peripheral blood lymphocytes of humans residing in the vicinity of mobile phone base station" (Zothansima et al. 2017: published in *Electromagnetic Biology and Medicine*).

### Millimeter Waves Impact Bacteria Growth

New research finds that millimeter waves alter bacteria growth, and the combined action of these frequencies with antibiotics had even stronger effects. Read the study "Millimeter waves or extremely high frequency electromagnetic fields in the environment: what are their effects on bacteria?" (published in *Applied Microbiology and Biotechnology*).

## RESOURCES

A 5G Wireless Future: Will it give us a smart nation or contribute to an unhealthy one? Santa Clara Medical Association Bulletin, Cindy Russell MD, 2017

Letters by Scientists in Opposition To 5G Research on Cell Tower Radiation, 2017 Research on Cell Tower Radiation

Biological Effects from Exposure to Electromagnetic Radiation Emitted by Cell Tower Base Stations and Other Antenna Arrays, Levitt and Lai, 2010

Radiofrequency radiation injures trees around mobile phone base stations, Waldmann-Selsam et al., 2016

Department of Interior Letter on the Impact of Cell Towers on Migratory Birds, Willie R. Taylor Director, Office of Environmental Policy and Compliance, 2014

Anthropogenic radiofrequency electromagnetic fields as an emerging threat to wildlife orientation, Balmori, 2015

Briefing Memorandum On The Impacts from Thermal and Non-thermal Non-ionizing Radiation to Birds and Other Wildlife, Manville, 2016

BioInitiative 2012: A Scientific Report By 29 International EMF Experts

## TAKE ACTION

**Contact** local, state and federal elected officials in person.

**Share** this information with your friends, family and community.

**Ask** for government policy that reduces RFR exposure to the public.

Citizens in all states must organize and take action to halt federal legislation which is moving forward right now.

## LEARN MORE

Federal Legislation To Know  
US States With Streamlining Bills

### 5G Small Cell Antennas To Be Placed On:

- Street lights
- Trashcans
- Utility poles
- Bus stops
- Sides of buildings

### 5 Reasons Why Small Cells Are Not Small

- Increased radiation near homes
- Refrigerator-sized equipment cabinet
- Drop in property values
- Taller poles
- Fixtures weigh hundreds of pounds

### Crown Castle's 2016 10-K Annual Report says:

"If radio frequency emissions from wireless handsets or equipment on our wireless infrastructure are demonstrated to cause negative health effects, potential future claims could adversely affect our operations, costs or revenues... We currently do not maintain any significant insurance with respect to these matters."

Read warnings from Crown Castle, Verizon and other wireless companies.

### The American Academy of Pediatrics says:

"An Egyptian study confirmed concerns that living nearby mobile phone base stations increased the risk for developing:

- Headaches
- Memory problems
- Dizziness
- Depression
- Sleep problems"

### AAP on Cell Towers & Reducing Cell Phone Radiation

### Letter from oncologist Lennart Hardell MD & Colleagues:

"There is a substantial body of evidence that this technology is harmful to humans and the environment. The 5G millimeter wave is known to heat the eyes, skin and testes... Of particular concern are the most vulnerable among us — the unborn, children, the infirm, the elderly and the disabled. It is also expected that populations of bees and birds will drastically decline."

### 2017 Scientific Letter

### Peer Reviewed Research Studies on Radiofrequency Radiation Have Found:

- Headaches
- Sperm damage
- Altered brain development
- Depression
- Neurological symptoms
- Hormone changes
- Memory problems
- Sleep problems
- Cancer

### See also:

Dr. Moskowitz, University of California at Berkeley  
Dr. Lennart Hardell Örebro University Sweden  
The Baby Safe Project  
Physicians for Safe Technology

www.ehtrust.org

 ENVIRONMENTAL  
HEALTH TRUST

## **Eddie Sleeper**

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**From:** Sue Y <[syarbr1056@gmail.com](mailto:syarbr1056@gmail.com)>  
**Sent:** Thursday, May 24, 2018 12:54 PM  
**To:** Rep. Roger Hauck (District 99); Rep. Tom Barrett (District 71); Rep. Triston Cole (District 105); Rep. Jim Tedder (District 43); Rep. Joseph Bellino, Jr. (District 17); Rep. Diana Farrington (District 30); Rep. Beth Griffin (District 66); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. James Lower (District 70); Rep. John Reilly (District 46); Rep. Donna Lasinski (District 52); Rep. Scott Dianda (District 110); [LaTonyaGarrett@house.mi.gov](mailto:LaTonyaGarrett@house.mi.gov); Rep. Darrin Camilleri (District 23); Rep. Brian Elder (District 96); Rep. Patrick Green (District 28); Rep. Tim Sneller (District 50); Eddie Sleeper John & Pauline; JeanineDeal ; Trucker Randy Bishop; Mary Joseph; Christina Scerpella  
**Cc:**  
**Subject:** Fwd: 5G USED AS A WEAPON  
**Attachments:** 170913a\_Scientist 5G appeal.pdf

**HAVE ANY OF THE MI STATE REPS SEEN THE 5G APPEAL? 180 SCIENTISTS FROM AROUND THE WORLD CALLING FOR A MORATORIUM ON ROLL-OUT OF 5G BECAUSE IT IS HARMFUL TO HUMANS AND THE ENVIRONMENT!!! IT IS TIME TO DO WHAT IS RIGHT FOR THE PEOPLE AND VOTE NO ON SB 637 AND SB 894!!!**

----- Forwarded message -----

**From:** Sue Y <[syarbr1056@gmail.com](mailto:syarbr1056@gmail.com)>  
**Date:** Wed, May 23, 2018 at 5:52 PM  
**Subject:** 5G USED AS A WEAPON  
**To:** [mjordan@house.mi.gov](mailto:mjordan@house.mi.gov)

Mark, and Rep. Glenn:

**HOW MUCH MICROWAVE TECHNOLOGY IS TOO MUCH? YOU HAVE A THREE-TIERED MICROWAVING SYSTEM CALLED SMART METERS, OVER TEN MILLION WIFI CONNECTIONS IN MICHIGAN, (MORE WIFI THAN PEOPLE IN MICHIGAN) NOT TO MENTION ALL THE NUCLEAR BOMBS ON A POLE-CELL TOWERS!!!**

**IT IS YOUR DUTY TO RESEARCH THE DARK SIDE OF MICROWAVE TECHNOLOGY, CALLED MICROWAVE RADIATION INJURY AND DAMAGES!!**

**ATTACHED: NAVAL MEDICAL RESEARCH STUDY ON MICROWAVE INJURIES. DO YOU REALLY WANT MORE MICROWAVE INJURIES? THIS REPORT IS EVIDENCE THAT PEOPLE ARE BEING INJURED WITH MICROWAVES AND SB 637 AND SB 894 MUST BE STOPPED IMMEDIATELY!!!**

Sincerely,

**Ron and Sue Yarbrough  
Livonia, MI**

## Eddie Sleeper

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**From:** Ilene Grand <ilenegrand@sbcglobal.net>  
**Sent:** Thursday, May 24, 2018 12:21 PM  
**To:** garyglen@house.mi.gov; Rep. Roger Hauck (District 99); Rep. Tom Barrett (District 71); Rep. Triston Cole (District 105); Rep. Jim Tedder (District 43); Rep. Joseph Bellino, Jr. (District 17); Rep. Diana Farrington (District 30); Rep. Beth Griffin (District 66); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. James Lower (District 70); Rep. John Reilly (District 46); Rep. Donna Lasinski (District 52); Rep. Scott Dianda (District 110); Rep. LaTanya Garrett (District 7); Rep. Darrin Camilleri (District 23); Rep. Brian Elder (District 96); Rep. Patrick Green (District 28); Rep. Tim Sneller (District 50); Eddie Sleeper  
**Subject:** Vote "NO" on SB 637, SB 894 and ALL other bills that BENEFIT telecom companies at the EXPENSE of the people! Thank you!

This bill is not in the best interest of the people but is for the huge telecom companies....its all about profits for them and no benefits for the people like you and me.

Please vote "NO" on SB 637, SB 894, & all other bills that BENEFIT telecom companies at the EXPENSE of the PEOPLE!

Thank you for your time and consideration in this worthwhile vote.  
Remember your vote can make the difference for all of us.

Ilene Grand  
voter and resident of Michigan

## Eddie Sleeper

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**From:** sue kazmierczak <suekaz@yahoo.com>  
**Sent:** Thursday, May 24, 2018 12:27 PM  
**To:** Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Patrick Green (District 28); Rep. Brian Elder (District 96)  
**Subject:** Re: 5 G Wireless

Please read this before you vote:

<https://www.electricsense.com/12399/5g-radiation-dangers/>

We should buy one of these Trifield TF2 meters and measure the amount of current radiation in and around our homes.

<https://www.electricsense.com/13622/emf-meter-trifield-tf2/>

Carpe Diem

On Thursday, May 24, 2018 11:40 AM, sue kazmierczak <suekaz@yahoo.com> wrote:

Please vote NO on SB 637, SF 894 and all other bills that benefit telecom companies until MUCH further information is known.

We can not have our rights pulled from beneath us to further advance the telecom companies even if it sounds good. We must know what doors we are opening for health reasons.

thank you  
Suzanne Kazmierczak  
Troy, MI 48085  
Carpe Diem



## Eddie Sleeper

---

**From:** Gail Grace <gracesgardens@gmail.com>  
**Sent:** Wednesday, May 23, 2018 9:49 AM  
**To:** Rep. Tom Barrett (District 71); Rep. Joseph Bellino, Jr. (District 17); Rep. Darrin Camilleri (District 23); Rep. Triston Cole (District 105); Rep. Scott Dianda (District 110); Rep. Brian Elder (District 96); Rep. Diana Farrington (District 30); Rep. LaTanya Garrett (District 7); Rep. Gary Glenn (District 98); Rep. Patrick Green (District 28); Rep. Beth Griffin (District 66); Rep. Roger Hauck (District 99); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. Donna Lasinski (District 52); Rep. James Lower (District 70); Rep. John Reilly (District 46); Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Jim Tedder (District 43)  
**Subject:** Fwd: OPPOSE SB637 AND SB894 !  
**Attachments:** 5G\_Information Sheet.pdf

Subject: OPPOSE SB637 AND SB894

Dear Representative of the House Energy Policy Committee,

As a Michigan resident for over  
60

years, I am writing to you with an **URGENT REQUEST**.

### **BACKGROUND:**

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### **URGENT REQUEST:**

Serving as a representative of all Michigan residents on this Committee, I strongly request you **OPPOSE SB637 AND SB894 !**

### **SUPPORTIVE INFORMATION:**

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**There is a safer alternative:** Worldwide, many regions invest in safer and smarter fiber optic cabling all the way to each home, rather than antennas in front yards. Wired fiberoptic connections are safer, faster, more reliable, provide greater capacity, and are more cyber-secure.

This information from experts, scientists and peer reviewed studies makes it clear that passing these bills will result in harm to the people and to the environment.

Please **OPPOSE SB637 AND SB894 !**

I thank you in advance for your support!

Sincerely,

Gail Grace  
121 Germany Road  
Williamston, MI 48895  
517-655-5787

## Eddie Sleeper

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**From:** Carol <xoxozina@aol.com>  
**Sent:** Tuesday, May 22, 2018 10:57 PM  
**To:** Rep. Tom Barrett (District 71); Rep. Joseph Bellino, Jr. (District 17); Rep. Darrin Camilleri (District 23); Rep. Triston Cole (District 105); Rep. Scott Dianda (District 110); Rep. Brian Elder (District 96); Rep. Diana Farrington (District 30); Rep. LaTanya Garrett (District 7); Rep. Gary Glenn (District 98); Rep. Patrick Green (District 28); Rep. Beth Griffin (District 66); Rep. Roger Hauck (District 99); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. Donna Lasinski (District 52); Rep. James Lower (District 70); Rep. John Reilly (District 46); Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Jim Tedder (District 43)  
**Subject:** OPPOSE SB637 AND SB894!  
**Attachments:** 5G\_Information Sheet.pdf

Dear Representative of the House Energy Policy Committee,

As a Michigan resident for over 61 years, I am writing to you with an **URGENT REQUEST**.

### **BACKGROUND:**

Currently, at the State legislative level there are 2 Bills moving at a **VERY ACCELERATED PACE** that I want to make you aware of. **SB637** and **SB894** are bills moving to the House Energy Policy Committee for approval. **THERE IS NO REASON THESE BILLS SHOULD MOVE THIS QUICKLY WITHOUT DUE DILIGENCE INTO THE IMPLICATIONS OF THESE BILLS AND TESTIMONY HEARD FROM CONCERNED CITIZENS, SCIENTISTS, PHYSICIANS AND OTHER EXPERTS.**

### **URGENT REQUEST:**

Serving as a representative of all Michigan residents on this Committee, I strongly request you **OPPOSE SB637 AND SB894 !**

### **SUPPORTIVE INFORMATION:**

**HEALTH** – There is ample amount of Peer Reviewed Research Studies on effects of Radiofrequency Radiation, including **180 scientists and doctors worldwide issuing a declaration for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.**

**LOSS OF CONTROL** - These Bills remove **ALL CONTROL** from the municipal, state and resident level with regards to 5G and they will have no say or recourse. These bills cap the fees Telcom will be paying to municipalities so **tax payers and ratepayers are likely to end up subsidizing the Telcom companies** who will be paying only 10% of what they are paying in other states that do not have similar legislation.

**SAFER TECHNOLOGY** – Wired fiber-optic connections are **safer, faster, more reliable, provide greater capacity and are more cyber-secure.**

Please review the information provided below and attached and **OPPOSE SB637 AND SB894 !**

### **HIGH LEVEL BULLET POINTS OF INFORMATION:**



## What You Need To Know About 5G Wireless and “Small” Cells

*“We recommend a moratorium on the roll-out of the fifth generation, 5G, for telecommunication until potential hazards for human health and the environment have been fully investigated by scientists independent from industry...RF-EMF has been proven to be harmful for humans and the environment.”*

— 2017 5G Scientific Appeal (signed by more than 180 scientists and doctors from 35 countries)

Nationwide, communities are being told by wireless companies that it is necessary to build “small cell” wireless facilities in neighborhoods on streetlight and utility poles in order to offer 5G, a new technology that will connect the Internet of Things (IoT). At the local, state, and federal level, new legislation and new zoning aim to streamline the installation of these 5G “small cell” antennas in public rights-of-way.

**The radiation from small cells is not small:** Wireless antennas emit microwaves — non-ionizing radiofrequency radiation — and essentially function as cell towers. Radiation emitted from small cells is expected to typically travel from 10 feet up to several hundred feet.

**Millions of small cells to be built in front yards:** The Federal Communications Commission estimates that millions of these wireless transmitters will be built in our rights-of-way, directly in front of our homes.

**5G will add to — not replace — our current wireless technology:** 5G will add in another layer of wireless radiation to our environment. 5G will not only utilize wireless frequencies already in use but also add in higher frequencies — submillimeter and millimeter waves — in order to transmit data at superfast speeds.

**Community authority is overruled:** Communities are being stripped of their right to make decisions about this new technology. “Streamlining” means almost automatic approval. Public notice and public hearings are being eliminated. Even if every homeowner on the block opposes the antennas on their street, the opposition will be disregarded.

**Scientists worldwide are calling for a halt to the 5G Roll-out:** In 2017, over 180 scientists and doctors issued a declaration calling for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.

[Read the 2017 Scientific Appeal on 5G To the European Commission](#)

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[Read Letters From Dozens of Scientists on Health Risks of 5G](#)

**Cumulative daily radiation exposure poses serious public health risks:** Peer reviewed, published science indicates that exposures to wireless radiation can increase cancer risk and alter brain development and damage sperm. Most people are unaware that wireless technology was never tested for long-term safety, that children are more vulnerable and that the accumulated scientific evidence shows harm.

**Decreased property values:** Studies show property values drop up to 20% on homes near cell towers. Would you buy a home with a mini cell tower in the yard?

[Read Research on Cellular Base Stations Near Homes](#)

**Microwave antennas in front yards present several worker and public safety issues:** Unions have already filed comments that workers were injured, unaware they were working near transmitting antennas. How will HVAC workers, window washers, and tree cutters be protected? The heavy large equipment cabinets mounted on poles along our sidewalks also present new hazards. Cars run into utility poles, often, what then?

**There is a safer alternative:** Worldwide, many regions invest in safer and smarter fiber optic cabling all the way to each home, rather than antennas in front yards. Wired fiberoptic connections are safer, faster, more reliable, provide greater capacity, and are more cyber-secure.

With all of this Expert, Peer Reviewed and Scientific information, I can't understand why **ANYONE** would perceive the implications of these bills to be safe.

Please **OPPOSE SB637 AND SB894 !**

I thank you in advance for your support!

Respectfully,

Carol Salvato

11876 Twin Brook

Romeo MI 48315



## Eddie Sleeper

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**From:** cynthia edwards <comfrey@earthlink.net>  
**Sent:** Tuesday, May 22, 2018 8:52 PM  
**To:** Rep. Tom Barrett (District 71); Rep. Joseph Bellino, Jr. (District 17); Rep. Darrin Camilleri (District 23); Rep. Triston Cole (District 105); Rep. Scott Dianda (District 110); Rep. Brian Elder (District 96); Rep. Diana Farrington (District 30); Rep. LaTanya Garrett (District 7); Rep. Gary Glenn (District 98); Rep. Patrick Green (District 28); Rep. Beth Griffin (District 66); Rep. Roger Hauck (District 99); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. Donna Lasinski (District 52); Rep. James Lower (District 70); Rep. John Reilly (District 46); Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Jim Tedder (District 43)  
**Cc:** Flynn Treasurer; Grot S; Petersen Ordinance Dept. Enforcement Officer Kurt; Schmidt Assessing Dept. Matt; Stathakis Supervisor; Vermeulen Trustee; Viviano Trustee; Wilhelm Trustee; Wood Building Dept Director Tim; Wozniak Trustee; Wynn Planning Dept. Director Glenn

Dear Representative of the House Energy Policy Committee,

As a Michigan resident for my entire life of 65 years, I am writing to you with an **URGENT REQUEST**.

### **BACKGROUND :**

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### **URGENT REQUEST :**

Serving as a representative of all Michigan residents on this Committee, I strongly request you **OPPOSE SB637 AND SB894 !**

### **SUPPORTIVE INFORMATION:**

**HEALTH** – There is ample amount of Peer Reviewed Research Studies on effects of Radiofrequency Radiation, including **180 scientists and doctors worldwide issuing a declaration for a moratorium on the increase of 5G cell antennas citing human health effects and impacts to wildlife.**

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### **HIGH LEVEL BULLET POINTS OF INFORMATION :**

- 5 G technology is not currently safe and physicians and scientist worldwide and even former tech leaders are working to prevent its rollout due to the public health implications.
- Over 8000 studies have been done that point to significant health and safety issues with wireless technologies such as: permanent DNA damage, cancers, heart and neurological issues, chronic insomnia and headaches.



Procedura de evaluare a performanțelor de lucru a personalului



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Please **OPPOSE SB637 AND SB894 !**

I thank you in advance for your support!

Respectfully,

Cynthia Edwards  
1706 Charlton  
Ann Arbor, Michigan 48103

## Eddie Sleeper

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**From:** Sheila Pomaranski <pommom@wowway.com>  
**Sent:** Tuesday, May 22, 2018 8:42 PM  
**To:** Rep. Tom Barrett (District 71); Rep. Joseph Bellino, Jr. (District 17); Rep. Darrin Camilleri (District 23); Rep. Triston Cole (District 105); Rep. Scott Dianda (District 110); Rep. Brian Elder (District 96); Rep. Diana Farrington (District 30); Rep. LaTanya Garrett (District 7); Rep. Gary Glenn (District 98); Rep. Patrick Green (District 28); Rep. Beth Griffin (District 66); Rep. Roger Hauck (District 99); Rep. Steven Johnson (District 72); Rep. Beau LaFave (District 108); Rep. Donna Lasinski (District 52); Rep. James Lower (District 70); Rep. John Reilly (District 46); Eddie Sleeper; Rep. Tim Sneller (District 50); Rep. Jim Tedder (District 43)  
**Cc:** Flynn Treasurer; Grot S; Petersen Ordinance Dept. Enforcement Officer Kurt; Schmidt Assessing Dept. Matt; Stathakis Supervisor; Vermeulen Trustee; Viviano Trustee; Wilhelm Trustee; Wood Building Dept Director Tim; Wozniak Trustee; Wynn Planning Dept. Director Glenn  
**Subject:** OPPOSE SB637 AND SB894 !  
**Attachments:** 5G\_Information Sheet.pdf  
**Importance:** High

Dear Representative of the House Energy Policy Committee,

As a Michigan resident for over 57 years, I am writing to you with an **URGENT REQUEST**.

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Please **OPPOSE SB637 AND SB894 !**

I thank you in advance for your support!

Respectfully,

Sheila Pomaranski  
46261 Coachwood Dr.  
Shelby Township, MI 48315  
586-566-5931

## Eddie Sleeper

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**From:** Natalie Ann <Natalieann14@outlook.com>  
**Sent:** Tuesday, May 29, 2018 1:42 PM  
**Cc:** Natalie Ann  
**Subject:** 5G Bills, sb637 & sb 894

Please vote no on these bills sb637 and sb894. As a precinct delegate, I ask that you listen to your constituents' concerns and insist on further 3rd party testing/safety studies. There is a constant influx of new technology. Other states are pushing this forward. Let them be the test cases. We prefer to wait.

Have you heard from many constituents on issues with smart meters? All sorts of issues from health to billing rates, etc. Do we really need a repeat of further health issues from this technology? Can we deny this technology and push for safer? Yes, we can. Michigan can be a leader in pushing for safe technology for our citizens. After this mornings testimony, I sure hope you can see the science is backing an opposition to these bills. Sighted studies from NIHS proving cancer can be caused by this type of radiation. The fact that it will not bring internet usage to rural areas. Why the convenience of handing a toddler a cellular device is actually harmful. Hopefully you were listening to these facts, because many of you appeared to not be listening.

Thank you for your time

Natalie Schmaltz  
Precinct Delegate  
248-894-2746